

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
1	59	statistic\$1 and (cache with add\$4 with remov\$2)	USPAT; US-PGPUB	2004/10/07 10:20
-	23	5812996.pn. or 5897622.pn. or 5940075.pn. or 5953524.pn. or 5983227.pn. or 5991802.pn. or 6032207.pn. or 6108717.pn. or 6185608.pn. or 6253228.pn. or 6351767.pn. or 6370561.pn. or 5748890.pn. or 6205480.pn. or 6460141.pn. or 6014666.pn. or 6487665.pn. or 5961601.pn. or 6397253.pn. or 6212192.pn. or 6557038.pn. or 6480894.pn. or 6076108.pn.	USPAT; US-PGPUB	2004/10/04 16:32
-	164128	Guthrie et al.	US-PGPUB	2004/10/04 11:12
-	9	Guthrie	US-PGPUB	2004/10/04 11:13
-	1	"20030018827"	USPAT; US-PGPUB	2004/10/04 11:17
-	1	6622168.pn.	USPAT; US-PGPUB	2004/10/06 15:38
-	972	output adj cach\$	USPAT; US-PGPUB	2004/10/04 16:06
-	46	(output adj cach\$) and 709.clas.	USPAT; US-PGPUB	2004/10/04 16:06
-	6	(5812996.pn. or 5897622.pn. or 5940075.pn. or 5953524.pn. or 5983227.pn. or 5991802.pn. or 6032207.pn. or 6108717.pn. or 6185608.pn. or 6253228.pn. or 6351767.pn. or 6370561.pn. or 5748890.pn. or 6205480.pn. or 6460141.pn. or 6014666.pn. or 6487665.pn. or 5961601.pn. or 6397253.pn. or 6212192.pn. or 6557038.pn. or 6480894.pn. or 6076108.pn.) and hit	USPAT; US-PGPUB	2004/10/04 16:33
-	0	(5812996.pn. or 5897622.pn. or 5940075.pn. or 5953524.pn. or 5983227.pn. or 5991802.pn. or 6032207.pn. or 6108717.pn. or 6185608.pn. or 6253228.pn. or 6351767.pn. or 6370561.pn. or 5748890.pn. or 6205480.pn. or 6460141.pn. or 6014666.pn. or 6487665.pn. or 5961601.pn. or 6397253.pn. or 6212192.pn. or 6557038.pn. or 6480894.pn. or 6076108.pn.) and (hit with count\$2)	USPAT; US-PGPUB	2004/10/04 16:33
-	58	709/219 and (hit with count\$2)	USPAT; US-PGPUB	2004/10/04 16:34
-	22	(709/219 and (hit with count\$2)) and cache	USPAT; US-PGPUB	2004/10/04 16:34
-	16	((709/219 and (hit with count\$2)) and cache) and @ad<20010706	USPAT; US-PGPUB	2004/10/04 16:34
-	1	6351767.pn.	USPAT; US-PGPUB	2004/10/05 10:30
-	2	("6351767" "6351766").pn.	USPAT; US-PGPUB	2004/10/05 10:42
-	50	cache adj statistic\$1	USPAT; US-PGPUB	2004/10/05 10:43
-	30	(cache adj statistic\$1) and @ad<20010706	USPAT; US-PGPUB	2004/10/05 13:48

PLUS

-	296	("5740430" "5774660" "5991306" "6185608" "6026474" "6029175" "6067565" "6085226" "6098096" "6108655" "6119153" "6134583" "6182133" "6192398" "6249787" "6249804" "6275496" "6298373" "6314451" "6317761" "6324182" "6349326" "6351767" "6408360" "6466967" "6650889" "6658462" "6754800" "6760756" "6757708" "6021426" "6026413" "6192382" "6272593" "6272598" "6415368" "6425057" "6442601" "6442682" "6502106" "6609159" "6631451" "5892919" "5919247" "5878213" "6073173" "5754774" "5898833" "5931904" "5944780").pn. ("6055569" "6184878" "6240447" "6253234" "6272536" "6397217" "6438125" "6453342" "6457047" "6487641" "6549896" "6553417" "6587877" "6591266" "6615235" "6687792" "6701316" "6742033" "6744452" "6766422" "6785707" "6789170" "6022726" "6055572" "5809250" "5821927"	USPAT; US-PGPUB	2004/10/05 13:48
Search History 10/7/04 10:39:39 AM Page 2 C:\APPS\EAST\Workspaces\09899639.wsp				

PLVS

	281	("5740430" "5774660" "5991306" "6185608" "6026474" "6029175" "6067565" "6085226" "6098096" "6108655" "6119153" "6134583" "6182133" "6192398" "6249787" "6249804" "6275496" "6298373" "6314451" "6317761" "6324182" "6349326" "6351767" "6408360" "6466967" "6650889" "6658462" "6754800" "6760756" "6757708" "6021426" "6026413" "6192382" "6272593" "6272598" "6415368" "6425057" "6442601" "6442682" "6502106" "6609159" "6631451" "5892919" "5919247" "5878213" "6073173" "5754774" "5898833" "5931904" "5944780").pn. ("6055569" "6184878" "6240447" "6253234" "6272536" "6397217" "6438125" "6453342" "6457047" "6487641" "6549896" "6553417" "6587877" "6591266" "6615235" "6687792" "6701316" "6742033" "6744452" "6766422" "6785707" "6789170" "6023726" "6055472" "6092250" "5821927" "-----"	USPAT; US-PGPUB	2004/10/05 13:52
--	-----	--	--------------------	------------------

PLUS

-	267	((("5740430" "5774660" "5991306" "6185608" "6026474" "6029175" "6067565" "6085226" "6098096" "6108655" "6119153" "6134583" "6182133" "6192398" "6249787" "6249804" "6275496" "6298373" "6314451" "6317761" "6324182" "6349326" "6351767" "6408360" "6466967" "6650889" "6658462" "6754800" "6760756" "6757708" "6021426" "6026413" "6192382" "6272593" "6272598" "6415368" "6425057" "6442601" "6442682" "6502106" "6609159" "6631451" "5892919" "5919247" "5878213" "6073173" "5754774" "5898833" "5931904" "5944780").pn. ("6055569" "6184878" "6240447" "6253234" "6272536" "6397217" "6438125" "6453342" "6457047" "6487641" "6549896" "6553417" "6587877" "6591266" "6615235" "6687792" "6701316" "6742033" "6744452" "6766422" "6785707" "6789170" "6023726" "6055572" "60999639" "5821927"	USPAT; US-PGPUB	2004/10/05 13:53
Search History 10/14/2004 3:39:39 AM Page 4 C:\APPS\EAST\Workspaces\00250639.wsp 809250				

PLUS

	218	<p>((("5740430"</p> <p>"5774660"</p> <p>"5991306"</p> <p>"6185608"</p> <p>"6026474"</p> <p>"6029175"</p> <p>"6067565"</p> <p>"6085226"</p> <p>"6098096"</p> <p>"6108655"</p> <p>"6119153"</p> <p>"6134583"</p> <p>"6182133"</p> <p>"6192398"</p> <p>"6249787"</p> <p>"6249804"</p> <p>"6275496"</p> <p>"6298373"</p> <p>"6314451"</p> <p>"6317761"</p> <p>"6324182"</p> <p>"6349326"</p> <p>"6351767"</p> <p>"6408360"</p> <p>"6466967"</p> <p>"6650889"</p> <p>"6658462"</p> <p>"6754800"</p> <p>"6760756"</p> <p>"6757708"</p> <p>"6021426"</p> <p>"6026413"</p> <p>"6192382"</p> <p>"6272593"</p> <p>"6272598"</p> <p>"6415368"</p> <p>"6425057"</p> <p>"6442601"</p> <p>"6442682"</p> <p>"6502106"</p> <p>"6609159"</p> <p>"6631451"</p> <p>"5892919"</p> <p>"5919247"</p> <p>"5878213"</p> <p>"6073173"</p> <p>"5754774"</p> <p>"5898833"</p> <p>"5931904"</p> <p>"5944780") .pn.</p> <p>("6055569"</p> <p>"6184878"</p> <p>"6240447"</p> <p>"6253234"</p> <p>"6272536"</p> <p>"6397217"</p> <p>"6438125"</p> <p>"6453342"</p> <p>"6457047"</p> <p>"6487641"</p> <p>"6549896"</p> <p>"6553417"</p> <p>"6587877"</p> <p>"6591266"</p> <p>"6615235"</p> <p>"6687792"</p> <p>"6701316"</p> <p>"6742033"</p> <p>"6744452"</p> <p>"6766422"</p> <p>"6785707"</p> <p>"6789170"</p> <p>"6023726"</p> <p>"6055472"</p> <p>"5809250"</p> <p>"5821927"</p> <p>-----</p>	USPAT; US-PGPUB	2004/10/05 13:53
--	-----	--	--------------------	------------------

PLUS

-	75	((((("5740430" "5774660" "5991306" "6185608" "6026474" "6029175" "6067565" "6085226" "6098096" "6108655" "6119153" "6134583" "6182133" "6192398" "6249787" "6249804" "6275496" "6298373" "6314451" "6317761" "6324182" "6349326" "6351767" "6408360" "6466967" "6650889" "6658462" "6754800" "6760756" "6757708" "6021426" "6026413" "6192382" "6272593" "6272598" "6415368" "6425057" "6442601" "6442682" "6502106" "6609159" "6631451" "5892919" "5919247" "5878213" "6073173" "5754774" "5898833" "5931904" "5944780").pn. ("6055569" "6184878" "6240447" "6253234" "6272536" "6397217" "6438125" "6453342" "6457047" "6487641" "6549896" "6553417" "6587877" "6591266" "6615235" "6687792" "6701316" "6742033" "6744452" "6766422" "6785707" "6789170" "6023726" "605572" "6099539" "5821927" "5821927" "5821927"	USPAT; US-PGPUB	2004/10/05 13:57
Search History		10/7/04 10:39:39 AM	Page 6	
C:\APPS\EAST\Workspaces\09899539.wsp		809250		

-	768	709/219.ccls. and cache	USPAT; US-PGPUB	2004/10/05 13:57
-	685	(709/219.ccls. and cache) and (internet or Internet or web)	USPAT; US-PGPUB	2004/10/05 13:58
-	573	((709/219.ccls. and cache) and (internet or Internet or web)) and (client with server)	USPAT; US-PGPUB	2004/10/05 13:58
-	59	((709/219.ccls. and cache) and (internet or Internet or web)) and (client with server)) and (cache with replace\$4)	USPAT; US-PGPUB	2004/10/05 14:00
-	537	709/217-219.ccls. and ((internet or Internet or web) with cache)	USPAT; US-PGPUB	2004/10/05 14:01
-	465	(709/217-219.ccls. and ((internet or Internet or web) with cache)) and (client with server)	USPAT; US-PGPUB	2004/10/05 14:01
-	142	((709/217-219.ccls. and ((internet or Internet or web) with cache)) and (client with server)) and (dynamic with (page or content))	USPAT; US-PGPUB	2004/10/05 14:02
-	1	((709/217-219.ccls. and ((internet or Internet or web) with cache)) and (client with server)) and (dynamic with (page or content))) and (replace\$4 adj polic\$1)	USPAT; US-PGPUB	2004/10/05 14:02
-	1	((709/217-219.ccls. and ((internet or Internet or web) with cache)) and (client with server)) and (dynamic with (page or content))) and (replace\$4 with polic\$1)	USPAT; US-PGPUB	2004/10/05 14:03
-	11	((709/217-219.ccls. and ((internet or Internet or web) with cache)) and (client with server)) and (dynamic with (page or content))) and (cache with statistic\$1)	USPAT; US-PGPUB	2004/10/05 14:03
-	8	((709/217-219.ccls. and ((internet or Internet or web) with cache)) and (client with server)) and (dynamic with (page or content))) and (cache with statistic\$1)) and @ad<20010706	USPAT; US-PGPUB	2004/10/05 14:46
-	1	5935207.pn.	USPAT; US-PGPUB	2004/10/05 14:47
-	354	(709/219.ccls. and cache) and (hit count\$2)	USPAT; US-PGPUB	2004/10/05 14:49
-	9	(709/219.ccls. and cache) and (hit adj count\$2)	USPAT; US-PGPUB	2004/10/05 14:49
-	7	((709/219.ccls. and cache) and (hit adj count\$2)) and @ad<20010706	USPAT; US-PGPUB	2004/10/05 14:54
-	164	cache and (hit with counter) and (miss with counter)	USPAT; US-PGPUB	2004/10/05 14:54
-	131	(cache and (hit with counter) and (miss with counter)) and @ad<20010706	USPAT; US-PGPUB	2004/10/05 14:55
-	18	((cache and (hit with counter) and (miss with counter)) and @ad<20010706) and statistic\$1	USPAT; US-PGPUB	2004/10/05 15:09
-	6	((("6622168" "5935207" "5983227" "6185608" "6351767" "5982937" "6167438" "5754774" "5434992").pn.) and performance	USPAT; US-PGPUB	2004/10/05 15:10
-	6	((("6622168" "5935207" "5983227" "6185608" "6351767" "5982937" "6167438" "5754774" "5434992").pn.) and hierarch\$4	USPAT; US-PGPUB	2004/10/06 13:20
-	2	((("6622168" "5935207" "5983227" "6185608" "6351767" "5982937" "6167438" "5754774" "5434992").pn.) and percent\$4	USPAT; US-PGPUB	2004/10/06 13:25
-	5	709/217-219.ccls. and cache and turnover	USPAT; US-PGPUB	2004/10/06 13:27
-	0	709.clas. and (statistic\$1 same (hit and miss and turnover))	USPAT; US-PGPUB	2004/10/06 13:28
-	0	(statistic\$1 same (hit and miss and turnover))	USPAT; US-PGPUB	2004/10/06 13:29
-	0	(statistic\$1 with (hit and miss and turnover))	USPAT; US-PGPUB	2004/10/06 13:29
-	343	statistic\$1 with hit	USPAT; US-PGPUB	2004/10/06 13:29
-	131	(statistic\$1 with hit) and miss	USPAT; US-PGPUB	2004/10/06 13:29

-	3	((statistic\$1 with hit) and miss) and turnover	USPAT; US-PGPUB	2004/10/06 13:30
-	418	cache with statistic\$1	USPAT; US-PGPUB	2004/10/06 13:30
-	167	(cache with statistic\$1) and (hit and miss)	USPAT; US-PGPUB	2004/10/06 13:41
-	29	((cache with statistic\$1) and (hit and miss)) and (hit with counter)	USPAT; US-PGPUB	2004/10/06 13:41
-	5	709/217-219.ccls. and (turnover adj rate)	USPAT; US-PGPUB	2004/10/06 16:00
-	0	709.clas. and (statistics with (turnover adj rate))	USPAT; US-PGPUB	2004/10/06 16:00
-	8	709.clas. and (statistics and (turnover adj rate))	USPAT; US-PGPUB	2004/10/06 16:01
-	1	(statistic\$1 with (turnover adj rate))	USPAT; US-PGPUB	2004/10/06 16:03
-	9	("6622168" "5935207" "5983227" "6185608" "6351767" "5982937" "6167438" "5754774" "5434992").pn.	USPAT; US-PGPUB	2004/10/06 16:09
-	3492	709.clas. and statistic\$1	USPAT; US-PGPUB	2004/10/06 16:09
-	41	(709.clas. and statistic\$1) and (ratio with second\$1)	USPAT; US-PGPUB	2004/10/06 16:10
-	11	(709.clas. and statistic\$1) and (ratio with second\$1 with time)	USPAT; US-PGPUB	2004/10/06 16:44
-	50	cache adj statistic\$1	USPAT; US-PGPUB	2004/10/06 16:44
-	0	(cache adj statistic\$1) and turnover	USPAT; US-PGPUB	2004/10/06 16:44
-	29	(cache adj statistic\$1) and rate	USPAT; US-PGPUB	2004/10/06 16:44
-	19	((cache adj statistic\$1) and rate) and @ad<20010706	USPAT; US-PGPUB	2004/10/06 17:14
-	79	709.clas. and (add\$5 with remov\$2 with cache)	USPAT; US-PGPUB	2004/10/06 17:14
-	25	(709.clas. and (add\$5 with remov\$2 with cache)) and statistic\$1	USPAT; US-PGPUB	2004/10/06 17:15